



ELSEVIER

Author index

Volume 172 (1995)

Adejumo, J.A. 172, 189
Aina, P.O. 172, 189
Assimakopoulos, P.A. 172, 17
Asubiojo, O.I. 172, 189

Baldacci, D. 172, 57
Benoit-Guyod, J.-L. 172, 197
Berna, P.J. 172, 163
Bohatier, J. 172, 79
Boix, A. 172, 1
Bralic, M. 172, 237
Bratt, P. 172, 47
Braven, J. 172, 145
Brescianini, C. 172, 57
Buck, W.B. 172, 163
Bulman, R.A. 172, 65
Butler, E.I. 172, 145

Cala, V. 172, 245
Carballeira, A. 172, 175
Carral, E. 172, 175
Chapman, J. 172, 145
Compan, V. 172, 1
Côté, L.M. 172, 163

Déportes, I. 172, 197
Divanes, K. 172, 17
Djingova, R. 172, 151
Domeizel, M. 172, 229
Duane, M.J. 172, 133
de la Flor, M. 172, 245

Ericson, T. 172, 47

Evens, R. 172, 145

Facchetti, S. 172, 133
Fawaris, B.H. 172, 251
Frank, A. 172, 37

Galgan, V. 172, 37
Giannoni, L. 172, 119
Grolier, C.A. 172, 79
Gron, C. 172, 159
Guczi, J. 172, 65

Iskander, F.Y. 172, 127

Johanson, K.J. 172, 251
Johansson, I. 172, 47
Jordán, M.M. 172, 1

Krog, M. 172, 159

Lazzarotto, A. 172, 57
Lin, T.-S. 172, 223
Linder, J. 172, 47
Lyday, M. 172, 127

Mantzios, A.S. 172, 17
Marcomini, A. 172, 21
Massiani, C. 172, 229

Neretnieks, I. 172, 95
Nikolaou, E. 172, 17
Nriagu, J.O. 172, 223

Obioho, I.B. 172, 189

Oluwole, A.F. 172, 189
Oyedele, D.J. 172, 189

Pakou, A.A. 172, 17
Pala, M. 172, 57
Pavoni, B. 172, 21
Pépin, D. 172, 79
Peshev, D. 172, 151
Piccardo, M.T. 172, 57
Prudent, P. 172, 229
Puente, X. 172, 175

Radic, N. 172, 237
Ravera, O. 172, 119

Sanfeliu, T. 172, 1
Sauvant, M.P. 172, 79
Sfriso, A. 172, 21
Stamoulis, K.C. 172, 17
Szabó, G. 172, 65

Thomas, O. 172, 229

Valerio, F. 172, 57
Valyon, J. 172, 65
Vigil de la Villa, R. 172, 245
Villares, R. 172, 175

Wagner, G. 172, 151

Yan, J. 172, 95

Zmirou, D. 172, 197





ELSEVIER

Subject index

Volume 172 (1995)

AAS; Biomonitoring; Heavy metal; *Populus nigra*; INAA; Cluster analysis 172, 151

Acid extraction procedures; Estuarine sediments; Modal analysis; Intertidal organisms; Particle size distribution 172, 175

Airborne cadmium exposure; Airborne particulate sample; Traffic and urban waste incineration 172, 57

Airborne particulate sample; Airborne cadmium exposure; Traffic and urban waste incineration 172, 57

Aluminium fluoride complexation; Potentiometric investigation; Potential-time curves; Ligand 172, 237

Arsenic; Wild rice; Softwater; Lead; Copper; Cadmium; Iron; Zinc 172, 223

Artificial soil particles; Radiosilver; Sorption; Humic and fulvic acids; Fe/Mn oxides; Chernozem soil 172, 65

Baseflow water samples; Town Lake, Austin, Texas; Neutron activation analysis; Water contamination 172, 127

Biomonitoring; Heavy metal; *Populus nigra*; AAS; INAA; Cluster analysis 172, 151

BLC; Dogs and cats; Sentinels; Lead; Soil contamination 172, 163

Cadmium; Wild rice; Softwater; Lead; Copper; Arsenic; Iron; Zinc 172, 223

Castellón, Spain; SO₂ pollution; Particulate matter pollution; Vectorial model, wind 172, 1

Chernobyl; Plankton; Radionuclides; Lake Monate, Italy; Lake Comabbio, Italy 172, 119

Chernozem soil; Radiosilver; Artificial soil particles; Sorption; Humic and fulvic acids; Fe/Mn oxides 172, 65

Cluster analysis; Biomonitoring; Heavy metal; *Populus nigra*; AAS; INAA 172, 151

Coal fly ash; Waste glass phase; Solid waste; Dissolution mechanism and kinetics; Geochemical modeling; Release of toxic metals 172, 95

Compost; Municipal wastes; Organic pollutants; Inorganic pollutants; Microorganisms; Ingestion; Food chain; Inhalation 172, 197

Compost; Organic matter; Gel permeation chromatography; U.V. spectroscopy; Index of maturity 172, 229

Copper; Sorption; Iron oxyhydroxides 172, 245

Copper; Wild rice; Softwater; Lead; Cadmium; Arsenic; Iron; Zinc 172, 223

Critical toxic levels; Lead contamination; Lead smelter; Nigeria; Waste disposal 172, 189

Derivates; Vinyl chloride monomer; Metabolites; Structure-activity relationship; L-929 fibroblasts; *Tetrahymena pyriformis* GL 172, 79

Dissolution mechanism and kinetics; Waste glass phase; Solid waste; Coal fly ash; Geochemical modeling; Release of toxic metals 172, 95

Dissolved free amino acids; Sea water composition; Phytoplankton 172, 145

Dogs and cats; Sentinels; Lead; Soil contamination; BLC 172, 163

Estuarine sediments; Modal analysis; Intertidal organisms; Acid extraction procedures; Particle size distribution 172, 175

Eutrophication; Venice lagoon; Phosphorus; Nitrogen; Macroalgal biomass; Shell fragments 172, 21

Fe/Mn oxides; Radiosilver; Artificial soil particles; Sorption; Humic and fulvic acids; Chernozem soil 172, 65

Food chain; Municipal wastes; Compost; Organic pollutants; Inorganic pollutants; Microorganisms; Ingestion; Inhalation 172, 197

Forest soil; Sorption; Radiocaesium (^{137}Cs); Zeolite trapping factor; Heat treatment 172, 251

Gel permeation chromatography; Compost; Organic matter; U.V. spectroscopy; Index of maturity 172, 229

Geochemical modeling; Waste glass phase; Solid waste; Coal fly ash; Dissolution mechanism and kinetics; Release of toxic metals 172, 95

Groundwater, humic substances; Groundwater, isolation of humic substances 172, 159

Groundwater, isolation of humic substances; Groundwater, humic substances 172, 159

Heat treatment; Sorption; Radiocaesium (^{137}Cs); Zeolite trapping factor; Forest soil 172, 251

Heavy metal; Biomonitoring; *Populus nigra*; AAS; INAA; Cluster analysis 172, 151

Humic and fulvic acids; Radiosilver; Artificial soil particles; Sorption; Fe/Mn oxides; Chernozem soil 172, 65

ICP-MS analyses; Water; On-site 172, 133

INAA; Biomonitoring; Heavy metal; *Populus nigra*; AAS; Cluster analysis 172, 151

Index of maturity; Compost; Organic matter; Gel permeation chromatography; U.V. spectroscopy 172, 229

Ingestion; Municipal wastes; Compost; Organic pollutants; Inorganic pollutants; Microorganisms; Food chain; Inhalation 172, 197

Inhalation; Municipal wastes; Compost; Organic pollutants; Inorganic pollutants; Microorganisms; Ingestion; Food chain; Inhalation 172, 197

Inorganic pollutants; Municipal wastes; Compost; Organic pollutants; Microorganisms; Ingestion; Food chain; Inhalation 172, 197

Intertidal organisms; Estuarine sediments; Modal analysis; Acid extraction procedures; Particle size distribution 172, 175

Iron; Wild rice; Softwater; Lead; Copper; Cadmium; Arsenic; Zinc 172, 223

Iron oxyhydroxides; Copper; Sorption 172, 245

L-929 fibroblasts; Vinyl chloride monomer; Metabolites; Derivates; Structure-activity relationship; *Tetrahymena pyriformis GL* 172, 79

Lake Comabbio, Italy; Plankton; Radionuclides; Chernobyl; Lake Monate, Italy 172, 119

Lead; Dogs and cats; Sentinels; Soil contamination; BLC 172, 163

Lead; Wild rice; Softwater; Copper; Cadmium; Arsenic; Iron; Zinc 172, 223

Lead contamination; Lead smelter; Nigeria; Critical toxic levels; Waste disposal 172, 189

Lead smelter; Lead contamination; Nigeria; Critical toxic levels; Waste disposal 172, 189

Ligand; Potentiometric investigation; Potential-time curves; Aluminium fluoride complexation 172, 237

Liver; Moose; Selenium; Monitoring 172, 37

Macroalgal biomass; Venice lagoon; Phosphorus; Nitrogen; Eutrophication; Shell fragments 172, 21

Mercury; Rats; Saliva; Salivary glands 172, 47

Metabolites; Vinyl chloride monomer; Derivates; Structure-activity relationship; L-929 fibroblasts; *Tetrahymena pyriformis GL* 172, 79

Microorganisms; Municipal wastes; Compost; Organic pollutants; Inorganic pollutants; Ingestion; Food chain; Inhalation 172, 197

Modal analysis; Estuarine sediments; Intertidal organisms; Acid extraction procedures; Particle size distribution 172, 175

Monitoring; Moose; Liver; Selenium 172, 37

Moose; Liver; Selenium; Monitoring 172, 37

Municipal wastes; Compost; Organic pollutants; Inorganic pollutants; Microorganisms; Ingestion; Food chain; Inhalation 172, 197

Neutron activation analysis; Baseflow water samples; Town Lake, Austin, Texas; Water contamination 172, 127

Nigeria; Lead contamination; Lead smelter; Critical toxic levels; Waste disposal 172, 189

Nitrogen; Venice lagoon; Phosphorus; Eutrophication; Macroalgal biomass; Shell fragments 172, 21

On-site; ICP-MS analyses; Water 172, 133

Organic matter; Compost; Gel permeation chromatography; U.V. spectroscopy; Index of maturity 172, 229

Organic pollutants; Municipal wastes; Compost; Inorganic pollutants; Microorganisms; Ingestion; Food chain; Inhalation 172, 197

Particle size distribution; Estuarine sediments; Modal analysis; Intertidal organisms; Acid extraction procedures 172, 175

Particulate matter pollution; SO₂ pollution; Vectorial model, wind; Castellón, Spain 172, 1

Phosphorus; Venice lagoon; Nitrogen; Eutrophication; Macroalgal biomass; Shell fragments 172, 21

Phytoplankton; Dissolved free amino acids; Sea water composition 172, 145

Plankton; Radionuclides; Chernobyl; Lake Monate, Italy; Lake Comabbio, Italy 172, 119

Populus nigra; Biomonitoring; Heavy metal; AAS; INAA; Cluster analysis 172, 151

Potential-time curves; Potentiometric investigation; Aluminium fluoride complexation; Ligand 172, 237

Potentiometric investigation; Potential-time curves; Aluminium fluoride complexation; Ligand 172, 237

Radio caesium (137Cs); Sorption; Zeolite trapping factor; Heat treatment; Forest soil 172, 251

Radionuclides; Plankton; Chernobyl; Lake Monate, Italy; Lake Comabbio, Italy 172, 119

Radio silver; Artificial soil particles; Sorption; Humic and fulvic acids; Fe/Mn oxides; Chernozem soil 172, 65

Radiostrontium contamination; Soil ingestion; Trace element transport; Sheep milk; Transfer coefficient 172, 17

Rats; Mercury; Saliva; Salivary glands 172, 47

Release of toxic metals; Waste glass phase; Solid waste; Coal fly ash; Dissolution mechanism and kinetics; Geochemical modeling 172, 95

Saliva; Mercury; Rats; Salivary glands 172, 47

Salivary glands; Mercury; Rats; Saliva 172, 47

Sea water composition; Dissolved free amino acids; Phytoplankton 172, 145

Selenium; Moose; Liver; Monitoring 172, 37

Seniels; Dogs and cats; Lead; Soil contamination; BLC 172, 163

Sheep milk; Soil ingestion; Trace element transport; Radiostrontium contamination; Transfer coefficient 172, 17

Shell fragments; Venice lagoon; Phosphorus; Nitrogen; Eutrophication; Macroalgal biomass 172, 21

SO₂ pollution; Particulate matter pollution; Vectorial model, wind; Castellón, Spain 172, 1

Softwater; Wild rice; Lead; Copper; Cadmium; Arsenic; Iron; Zinc 172, 223

Soil contamination; Dogs and cats; Seniels; Lead; BLC 172, 163

Soil ingestion; Trace element transport; Radiostrontium contamination; Sheep milk; Transfer coefficient 172, 17

Solid waste; Waste glass phase; Coal fly ash; Dissolution mechanism and kinetics; Geochemical modeling; Release of toxic metals 172, 95

Sorption; Copper; Iron oxyhydroxides 172, 245

Sorption; Radiocaesium (137Cs); Zeolite trapping factor; Heat treatment; Forest soil 172, 251

Sorption; Radiosilver; Artificial soil particles; Humic and fulvic acids; Fe/Mn oxides; Chernozem soil 172, 65

Structure-activity relationship; Vinyl chloride monomer; Metabolites; Derivates; L-929 fibroblasts; *Tetrahymena pyriformis* GL 172, 79

Tetrahymena pyriformis GL; Vinyl chloride monomer; Metabolites; Derivates; Structure-activity relationship; L-929 fibroblasts 172, 79

Town Lake, Austin, Texas; Baseflow water samples; Neutron activation analysis; Water contamination 172, 127

Trace element transport; Soil ingestion; Radiostrontium contamination; Sheep milk; Transfer coefficient 172, 17

Traffic and urban waste incineration; Airborne particulate sample; Airborne cadmium exposure 172, 57

Transfer coefficient; Soil ingestion; Trace element transport; Radiostrontium contamination; Sheep milk 172, 17

U.V. spectroscopy; Compost; Organic matter; Gel permeation chromatography; Index of maturity 172, 229

Vectorial model; wind; SO₂ pollution; Particulate matter pollution; Castellón, Spain 172, 1

Venice lagoon; Phosphorus; Nitrogen; Eutrophication; Macro-algal biomass; Shell fragments 172, 21

Vinyl chloride monomer; Metabolites; Derivates; Structure-activity relationship; L-929 fibroblasts; *Tetrahymena pyriformis* GL 172, 79

Waste disposal; Lead contamination; Lead smelter; Nigeria; Critical toxic levels 172, 189

Waste glass phase; Solid waste; Coal fly ash; Dissolution mechanism and kinetics; Geochemical modeling; Release of toxic metals 172, 95

Water; ICP-MS analyses; On-site 172, 133

Water contamination; Baseflow water samples; Town Lake, Austin, Texas; Neutron activation analysis 172, 127

Wild rice; Softwater; Lead; Copper; Cadmium; Arsenic; Iron; Zinc 172, 223

Zeolite trapping factor; Sorption; Radiocaesium (¹³⁷Cs); Heat treatment; Forest soil 172, 251

Zinc; Wild rice; Softwater; Lead; Copper; Cadmium; Arsenic; Iron 172, 223

